



#### 160W ELECTRONIC KEY CIRCUIT

RY1, RY2 ARE 3500-OHM SHORT TELEPHONE TYPE RELAYS. NO CHASSIS GROUND SHOWN SINCE DIRECT A.C. LINE RECTIFICATION USED AS POWER SOURCE. KEY LEVER WAS INSULATED TO ELIMINATE SHOCK HAZARD.

#### NOTES

THIS IS THE BASIC CIRCUIT USED IN THE AUTOMATIC AK-7 AND AKS-7 ELECTRONIC KEYS MANUFACTURED BY ELECTRONIC SIGNAL DEVICES, SAN CARLOS, CALIF., 1946-51.

IN THE PRODUCTION MODEL, RELAY AND TIMING CIRCUIT COMBINATIONS WERE SELECTIVELY CHOSEN FOR ACCURATE CHARACTER FORMATION AND DOT-DASH RATIO.

\*AKS-7 only.